

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036054.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 13:35
 Sample : N3209-06DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.574	2.547	2.587	PV	2945	34365	3.74%	0.066%
2	2.597	2.587	2.613	VV	1912	15702	1.71%	0.030%
3	2.727	2.703	2.741	VV	1058	14653	1.59%	0.028%
4	2.754	2.741	2.767	VV	2764	23875	2.60%	0.046%
5	2.854	2.809	2.867	VV	2664	27779	3.02%	0.053%
6	2.875	2.867	2.886	VV	1356	11322	1.23%	0.022%
7	2.913	2.895	2.949	VV	2036	30441	3.31%	0.058%
8	2.981	2.949	3.007	VV	5668	70841	7.70%	0.136%
9	3.028	3.007	3.049	VV	2038	29386	3.20%	0.056%
10	3.072	3.049	3.104	VV	7851	96581	10.50%	0.185%
11	3.111	3.104	3.121	VV	1807	16734	1.82%	0.032%
12	3.142	3.121	3.159	VV	5499	68039	7.40%	0.131%
13	3.167	3.159	3.180	VV	1450	13495	1.47%	0.026%
14	3.196	3.180	3.225	VV	1684	23370	2.54%	0.045%
15	3.243	3.225	3.256	PV	4525	38667	4.21%	0.074%
16	3.282	3.256	3.301	VV	3678	65589	7.13%	0.126%
17	3.309	3.301	3.332	VV	1774	17963	1.95%	0.034%
18	3.351	3.332	3.368	VV	1360	16357	1.78%	0.031%
19	3.390	3.368	3.396	VV	1675	19052	2.07%	0.037%
20	3.418	3.396	3.439	VV	2880	54140	5.89%	0.104%
21	3.449	3.439	3.469	VV	2493	27066	2.94%	0.052%
22	3.500	3.469	3.509	VV	1312	18529	2.02%	0.036%
23	3.527	3.509	3.540	VV	4752	55404	6.03%	0.106%
24	3.554	3.540	3.578	VV	5891	72285	7.86%	0.139%
25	3.591	3.578	3.627	VV	2263	35937	3.91%	0.069%
26	3.660	3.627	3.676	VV	3056	45937	5.00%	0.088%
27	3.699	3.676	3.717	VV	2628	44138	4.80%	0.085%
28	3.726	3.717	3.776	VV	1837	45731	4.97%	0.088%
29	3.806	3.792	3.832	VV	2090	31318	3.41%	0.060%
30	3.846	3.832	3.871	VV	1020	17685	1.92%	0.034%
31	3.893	3.871	3.919	VV	3026	64562	7.02%	0.124%
32	3.934	3.919	3.947	VV	5120	59657	6.49%	0.115%
33	3.957	3.947	3.968	VV	2681	28573	3.11%	0.055%
34	3.982	3.968	3.997	VV	5047	55239	6.01%	0.106%
35	4.014	3.997	4.027	VV	8574	91153	9.91%	0.175%
36	4.032	4.027	4.047	VV	4287	40844	4.44%	0.078%

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37	4.060	4.047	4.074	VV	4802	51529	5.60%	0.099%
38	4.098	4.074	4.117	VV	5421	75049	8.16%	0.144%
39	4.137	4.117	4.159	VV	9569	118973	12.94%	0.228%
40	4.172	4.159	4.183	VV	1834	22723	2.47%	0.044%
41	4.203	4.183	4.222	VV	8906	101708	11.06%	0.195%
42	4.245	4.222	4.257	VV	3095	45160	4.91%	0.087%
43	4.272	4.257	4.302	VV	3901	70078	7.62%	0.135%
44	4.351	4.302	4.391	VV	3911	87466	9.51%	0.168%
45	4.415	4.391	4.427	VV	3857	47044	5.12%	0.090%
46	4.442	4.427	4.452	VV	4034	45661	4.97%	0.088%
47	4.463	4.452	4.480	VV	4091	56144	6.11%	0.108%
48	4.486	4.480	4.500	VV	2570	23643	2.57%	0.045%
49	4.514	4.500	4.536	VV	2394	39879	4.34%	0.077%
50	4.557	4.536	4.569	VV	7493	91832	9.99%	0.176%
51	4.573	4.569	4.586	VV	4377	39206	4.26%	0.075%
52	4.596	4.586	4.602	VV	4193	36721	3.99%	0.070%
53	4.614	4.602	4.629	VV	5214	64360	7.00%	0.124%
54	4.647	4.629	4.660	VV	5516	69676	7.58%	0.134%
55	4.674	4.660	4.694	VV	5481	86376	9.39%	0.166%
56	4.703	4.694	4.728	VV	3502	57035	6.20%	0.109%
57	4.737	4.728	4.746	VV	2489	25263	2.75%	0.048%
58	4.778	4.746	4.803	VV	10030	154358	16.79%	0.296%
59	4.820	4.803	4.836	VV	4347	59161	6.43%	0.114%
60	4.840	4.836	4.855	VV	2944	27176	2.96%	0.052%
61	4.884	4.855	4.894	VV	3419	67011	7.29%	0.129%
62	4.901	4.894	4.916	VV	3204	38782	4.22%	0.074%
63	4.935	4.916	4.955	VV	13649	163068	17.74%	0.313%
64	4.963	4.955	4.972	VV	2735	25787	2.80%	0.050%
65	4.983	4.972	5.003	VV	3474	53137	5.78%	0.102%
66	5.047	5.003	5.079	VV	13255	249412	27.13%	0.479%
67	5.095	5.079	5.110	VV	5366	70945	7.72%	0.136%
68	5.115	5.110	5.125	VV	3102	25338	2.76%	0.049%
69	5.155	5.125	5.179	VV	5798	123131	13.39%	0.236%
70	5.201	5.179	5.225	VV	6445	94608	10.29%	0.182%
71	5.248	5.225	5.272	VV	7483	143792	15.64%	0.276%
72	5.279	5.272	5.290	VV	4481	43481	4.73%	0.083%
73	5.300	5.290	5.321	VV	4394	69321	7.54%	0.133%
74	5.343	5.321	5.358	VV	4839	84909	9.23%	0.163%
75	5.369	5.358	5.381	VV	3717	45086	4.90%	0.087%
76	5.399	5.381	5.416	VV	7032	107579	11.70%	0.207%
77	5.440	5.416	5.456	VV	6454	124900	13.58%	0.240%
78	5.475	5.456	5.504	VV	7220	153011	16.64%	0.294%
79	5.535	5.504	5.547	VV	7220	143362	15.59%	0.275%
80	5.562	5.547	5.587	VV	8914	161044	17.52%	0.309%
81	5.604	5.587	5.625	VV	10816	161181	17.53%	0.309%
82	5.655	5.625	5.670	VV	7909	165884	18.04%	0.318%
83	5.682	5.670	5.693	VV	7185	87438	9.51%	0.168%
84	5.700	5.693	5.728	VV	6050	101213	11.01%	0.194%
85	5.745	5.728	5.772	VV	6513	135459	14.73%	0.260%
86	5.785	5.772	5.802	VV	5053	81292	8.84%	0.156%
87	5.818	5.802	5.836	VV	5709	99364	10.81%	0.191%
88	5.873	5.836	5.887	VV	10974	223784	24.34%	0.430%
89	5.893	5.887	5.901	VV	7966	62412	6.79%	0.120%

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90	5.914	5.901	5.933	VV	10361	148734	16.18%	0.286%
91	5.945	5.933	5.955	VV	5043	61242	6.66%	0.118%
92	5.961	5.955	5.972	VV	4871	46383	5.04%	0.089%
93	5.992	5.972	6.019	VV	8407	179895	19.57%	0.345%
94	6.045	6.019	6.071	VV	16162	300054	32.63%	0.576%
95	6.082	6.071	6.092	VV	6385	74477	8.10%	0.143%
96	6.109	6.092	6.138	VV	8037	178964	19.46%	0.344%
97	6.181	6.138	6.202	VV	9331	243801	26.52%	0.468%
98	6.221	6.202	6.235	VV	8963	146084	15.89%	0.280%
99	6.247	6.235	6.261	VV	8712	117661	12.80%	0.226%
100	6.280	6.261	6.307	VV	9353	201802	21.95%	0.387%
101	6.335	6.307	6.364	VV	8029	229389	24.95%	0.440%
102	6.373	6.364	6.397	VV	6980	122060	13.28%	0.234%
103	6.423	6.397	6.463	VV	37970	611605	66.52%	1.174%
104	6.479	6.463	6.497	VV	9919	155886	16.95%	0.299%
105	6.524	6.497	6.541	VV	15051	252005	27.41%	0.484%
106	6.550	6.541	6.559	VV	8142	87712	9.54%	0.168%
107	6.569	6.559	6.584	VV	8276	109543	11.91%	0.210%
108	6.608	6.584	6.641	VV	10414	276420	30.06%	0.531%
109	6.656	6.641	6.672	VV	7118	120594	13.12%	0.231%
110	6.694	6.672	6.720	VV	7612	185194	20.14%	0.356%
111	6.737	6.720	6.744	VV	6983	87131	9.48%	0.167%
112	6.752	6.744	6.765	VV	7179	90911	9.89%	0.175%
113	6.779	6.765	6.790	VV	7761	106902	11.63%	0.205%
114	6.818	6.790	6.852	VV	11323	316267	34.40%	0.607%
115	6.861	6.852	6.882	VV	5937	103138	11.22%	0.198%
116	6.904	6.882	6.917	VV	7879	139957	15.22%	0.269%
117	6.934	6.917	6.945	VV	9426	137784	14.99%	0.264%
118	6.956	6.945	6.962	VV	8606	83147	9.04%	0.160%
119	6.983	6.962	6.999	VV	16480	254813	27.71%	0.489%
120	7.012	6.999	7.017	VV	8296	81643	8.88%	0.157%
121	7.022	7.017	7.052	VV	8115	157310	17.11%	0.302%
122	7.073	7.052	7.094	VV	11311	209565	22.79%	0.402%
123	7.119	7.094	7.137	VV	8457	187706	20.42%	0.360%
124	7.216	7.137	7.234	VV	10163	454511	49.43%	0.872%
125	7.251	7.234	7.287	VV	10938	264774	28.80%	0.508%
126	7.305	7.287	7.315	VV	8028	122705	13.35%	0.236%
127	7.336	7.315	7.362	VV	41676	557249	60.61%	1.070%
128	7.388	7.362	7.409	VV	10749	257948	28.05%	0.495%
129	7.425	7.409	7.445	VV	12151	203296	22.11%	0.390%
130	7.476	7.445	7.500	VV	9322	283548	30.84%	0.544%
131	7.513	7.500	7.549	VV	9552	237116	25.79%	0.455%
132	7.561	7.549	7.584	VV	8273	159828	17.38%	0.307%
133	7.605	7.584	7.622	VV	7761	160185	17.42%	0.307%
134	7.639	7.622	7.648	VV	8069	120388	13.09%	0.231%
135	7.672	7.648	7.693	VV	18191	321990	35.02%	0.618%
136	7.701	7.693	7.716	VV	8937	115094	12.52%	0.221%
137	7.727	7.716	7.744	VV	8346	129954	14.13%	0.249%
138	7.761	7.744	7.777	VV	9077	161123	17.52%	0.309%
139	7.801	7.777	7.829	VV	9310	261079	28.40%	0.501%
140	7.844	7.829	7.854	VV	8183	110443	12.01%	0.212%
141	7.871	7.854	7.887	VV	14754	220794	24.01%	0.424%

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142	7.904	7.887	7.926	VV	11259	216966	23.60%	0.416%
143	7.935	7.926	7.949	VV	6691	86232	9.38%	0.166%
144	7.970	7.949	7.994	VV	15985	277842	30.22%	0.533%
145	8.052	7.994	8.077	VV	41428	815784	88.73%	1.566%
146	8.090	8.077	8.110	VV	8480	147352	16.03%	0.283%
147	8.129	8.110	8.152	VV	9721	187822	20.43%	0.361%
148	8.175	8.152	8.184	VV	8722	149834	16.30%	0.288%
149	8.198	8.184	8.216	VV	11547	180324	19.61%	0.346%
150	8.231	8.216	8.246	VV	8143	136316	14.83%	0.262%
151	8.278	8.246	8.332	VV	11890	470993	51.23%	0.904%
152	8.347	8.332	8.354	VV	8500	102406	11.14%	0.197%
153	8.363	8.354	8.389	VV	8835	166525	18.11%	0.320%
154	8.419	8.389	8.442	VV	10509	254012	27.63%	0.488%
155	8.465	8.442	8.503	VV	7841	248839	27.06%	0.478%
156	8.542	8.503	8.550	VV	7195	172988	18.81%	0.332%
157	8.572	8.550	8.587	VV	8640	171292	18.63%	0.329%
158	8.597	8.587	8.603	VV	7338	66986	7.29%	0.129%
159	8.619	8.603	8.624	VV	8274	97477	10.60%	0.187%
160	8.634	8.624	8.677	VV	8578	225851	24.56%	0.434%
161	8.707	8.677	8.758	VV	14622	447123	48.63%	0.858%
162	8.786	8.758	8.812	VV	13281	303000	32.95%	0.582%
163	8.871	8.812	8.918	VV	12608	492611	53.58%	0.946%
164	8.953	8.918	8.983	VV	6247	221447	24.08%	0.425%
165	8.996	8.983	9.007	VV	5629	78827	8.57%	0.151%
166	9.027	9.007	9.044	VV	7392	144999	15.77%	0.278%
167	9.071	9.044	9.099	VV	12431	310134	33.73%	0.595%
168	9.116	9.099	9.135	VV	8875	163877	17.82%	0.315%
169	9.149	9.135	9.156	VV	7357	91516	9.95%	0.176%
170	9.172	9.156	9.182	VV	8902	124031	13.49%	0.238%
171	9.193	9.182	9.201	VV	8738	100026	10.88%	0.192%
172	9.218	9.201	9.255	VV	9617	249133	27.10%	0.478%
173	9.261	9.255	9.266	VV	5784	37711	4.10%	0.072%
174	9.285	9.266	9.304	VV	7208	147754	16.07%	0.284%
175	9.327	9.304	9.336	VV	8162	137268	14.93%	0.264%
176	9.340	9.336	9.370	VV	7869	143048	15.56%	0.275%
177	9.389	9.370	9.414	VV	8749	189069	20.56%	0.363%
178	9.432	9.414	9.441	VV	6222	94900	10.32%	0.182%
179	9.464	9.441	9.473	VV	7930	133646	14.54%	0.257%
180	9.501	9.473	9.529	VV	38545	667434	72.59%	1.281%
181	9.547	9.529	9.552	VV	7850	103004	11.20%	0.198%
182	9.562	9.552	9.594	VV	7874	189428	20.60%	0.364%
183	9.603	9.594	9.621	VV	7136	108305	11.78%	0.208%
184	9.650	9.621	9.673	VV	9521	225373	24.51%	0.433%
185	9.693	9.673	9.720	VV	6146	159248	17.32%	0.306%
186	9.751	9.720	9.760	VV	7221	150650	16.38%	0.289%
187	9.784	9.760	9.810	VV	9468	233801	25.43%	0.449%
188	9.828	9.810	9.836	VV	8750	122808	13.36%	0.236%
189	9.851	9.836	9.886	VV	9501	246501	26.81%	0.473%
190	9.924	9.886	9.952	VV	51937	919443	100.00%	1.765%
191	9.966	9.952	10.004	VV	10418	256680	27.92%	0.493%
192	10.044	10.004	10.059	VV	7408	227189	24.71%	0.436%
193	10.067	10.059	10.092	VV	7350	130832	14.23%	0.251%
194	10.114	10.092	10.153	VV	8087	250884	27.29%	0.482%

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195	10.185	10.153	10.216	VV	8338	276062	30.02%	0.530%
196	10.244	10.216	10.286	VV	13445	355628	38.68%	0.683%
197	10.304	10.286	10.314	VV	6424	98356	10.70%	0.189%
198	10.331	10.314	10.352	VV	6967	145819	15.86%	0.280%
199	10.381	10.352	10.394	VV	6622	156568	17.03%	0.301%
200	10.410	10.394	10.438	VV	6782	164789	17.92%	0.316%
201	10.456	10.438	10.461	VV	6486	83322	9.06%	0.160%
202	10.470	10.461	10.482	VV	6570	80855	8.79%	0.155%
203	10.500	10.482	10.530	VV	7241	194725	21.18%	0.374%
204	10.550	10.530	10.566	VV	7887	153041	16.64%	0.294%
205	10.578	10.566	10.593	VV	6665	105312	11.45%	0.202%
206	10.599	10.593	10.602	VV	6069	31796	3.46%	0.061%
207	10.644	10.602	10.684	VV	35161	716378	77.91%	1.375%
208	10.709	10.684	10.731	VV	7050	175605	19.10%	0.337%
209	10.753	10.731	10.779	VV	6139	150930	16.42%	0.290%
210	10.823	10.779	10.846	VV	7320	246442	26.80%	0.473%
211	10.852	10.846	10.891	VV	6424	151332	16.46%	0.291%
212	10.923	10.891	10.940	VV	5956	156517	17.02%	0.300%
213	10.952	10.940	10.977	VV	5975	114146	12.41%	0.219%
214	10.996	10.977	11.010	VV	5223	94909	10.32%	0.182%
215	11.019	11.010	11.038	VV	5187	81419	8.86%	0.156%
216	11.062	11.038	11.082	VV	5493	135365	14.72%	0.260%
217	11.109	11.082	11.129	VV	5885	147257	16.02%	0.283%
218	11.134	11.129	11.143	VV	4926	39311	4.28%	0.075%
219	11.162	11.143	11.175	VV	5495	96998	10.55%	0.186%
220	11.203	11.175	11.233	VV	12130	274699	29.88%	0.527%
221	11.239	11.233	11.277	VV	5318	121311	13.19%	0.233%
222	11.293	11.277	11.307	VV	4792	82769	9.00%	0.159%
223	11.331	11.307	11.344	VV	5883	118035	12.84%	0.227%
224	11.349	11.344	11.396	VV	5757	147990	16.10%	0.284%
225	11.420	11.396	11.439	VV	4890	115614	12.57%	0.222%
226	11.447	11.439	11.471	VV	4716	78649	8.55%	0.151%
227	11.492	11.471	11.506	VV	4362	85047	9.25%	0.163%
228	11.514	11.506	11.557	VV	4500	125517	13.65%	0.241%
229	11.578	11.557	11.599	VV	4435	98735	10.74%	0.190%
230	11.607	11.599	11.612	VV	3893	29055	3.16%	0.056%
231	11.616	11.612	11.634	VV	3911	48196	5.24%	0.093%
232	11.652	11.634	11.662	VV	4016	64568	7.02%	0.124%
233	11.669	11.662	11.681	VV	3741	40602	4.42%	0.078%
234	11.687	11.681	11.693	VV	3564	26538	2.89%	0.051%
235	11.726	11.693	11.759	VV	4417	154006	16.75%	0.296%
236	11.786	11.759	11.815	VV	6013	159393	17.34%	0.306%
237	11.823	11.815	11.839	VV	4103	55438	6.03%	0.106%
238	11.865	11.839	11.910	VV	5558	176416	19.19%	0.339%
239	11.932	11.910	11.939	VV	3604	59901	6.51%	0.115%
240	11.944	11.939	11.949	VV	3748	23021	2.50%	0.044%
241	11.978	11.949	11.989	VV	4332	93875	10.21%	0.180%
242	12.010	11.989	12.041	VV	4792	120880	13.15%	0.232%
243	12.051	12.041	12.069	VV	3523	54643	5.94%	0.105%
244	12.087	12.069	12.104	VV	3393	64491	7.01%	0.124%
245	12.111	12.104	12.116	VV	3062	21611	2.35%	0.041%
246	12.124	12.116	12.129	VV	3476	26059	2.83%	0.050%

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247	12.142	12.129	12.169	VV	3661	78491	8.54%	0.151%
248	12.188	12.169	12.204	VV	3847	70652	7.68%	0.136%
249	12.209	12.204	12.217	VV	3162	24022	2.61%	0.046%
250	12.235	12.217	12.254	VV	3438	70757	7.70%	0.136%
251	12.306	12.254	12.336	VV	17783	341166	37.11%	0.655%
252	12.360	12.336	12.394	VV	6839	176331	19.18%	0.338%
253	12.408	12.394	12.426	VV	4108	72346	7.87%	0.139%
254	12.444	12.426	12.462	VV	3719	70594	7.68%	0.136%
255	12.480	12.462	12.491	VV	3233	52411	5.70%	0.101%
256	12.499	12.491	12.504	VV	3507	26231	2.85%	0.050%
257	12.511	12.504	12.516	VV	3398	22713	2.47%	0.044%
258	12.520	12.516	12.526	VV	3255	19103	2.08%	0.037%
259	12.530	12.526	12.537	VV	3303	21877	2.38%	0.042%
260	12.542	12.537	12.557	VV	3230	35876	3.90%	0.069%
261	12.576	12.557	12.595	VV	3687	78917	8.58%	0.151%
262	12.602	12.595	12.626	VV	3565	60919	6.63%	0.117%
263	12.636	12.626	12.662	VV	3652	71070	7.73%	0.136%
264	12.667	12.662	12.671	VV	3130	15360	1.67%	0.029%
265	12.700	12.671	12.726	VV	5533	137532	14.96%	0.264%
266	12.744	12.726	12.767	VV	4125	90018	9.79%	0.173%
267	12.790	12.767	12.821	VV	4036	113134	12.30%	0.217%
268	12.826	12.821	12.831	VV	3118	17960	1.95%	0.034%
269	12.846	12.831	12.849	VV	3285	35306	3.84%	0.068%
270	12.853	12.849	12.859	VV	3281	19331	2.10%	0.037%
271	12.865	12.859	12.869	VV	3104	18032	1.96%	0.035%
272	12.908	12.869	12.931	VV	4378	141790	15.42%	0.272%
273	12.935	12.931	12.945	VV	3736	30146	3.28%	0.058%
274	12.971	12.945	13.012	VV	5143	158427	17.23%	0.304%
275	13.019	13.012	13.034	VV	3198	40264	4.38%	0.077%
276	13.049	13.034	13.071	VV	3956	77234	8.40%	0.148%
277	13.074	13.071	13.089	VV	3053	32529	3.54%	0.062%
278	13.112	13.089	13.126	VV	3732	76202	8.29%	0.146%
279	13.134	13.126	13.166	VV	3876	85535	9.30%	0.164%
280	13.175	13.166	13.179	VV	3642	27127	2.95%	0.052%
281	13.209	13.179	13.232	VV	4070	112502	12.24%	0.216%
282	13.293	13.232	13.324	VV	5944	237203	25.80%	0.455%
283	13.327	13.324	13.331	VV	3812	16110	1.75%	0.031%
284	13.361	13.331	13.406	VV	4526	172588	18.77%	0.331%
285	13.411	13.406	13.417	VV	3367	21658	2.36%	0.042%
286	13.443	13.417	13.479	VV	4495	147754	16.07%	0.284%
287	13.496	13.479	13.501	VV	3825	46376	5.04%	0.089%
288	13.506	13.501	13.511	VV	3899	23231	2.53%	0.045%
289	13.519	13.511	13.524	VV	3899	29065	3.16%	0.056%
290	13.530	13.524	13.556	VV	4088	72609	7.90%	0.139%
291	13.564	13.556	13.596	VV	3794	82425	8.96%	0.158%
292	13.620	13.596	13.654	VV	3627	117738	12.81%	0.226%
293	13.660	13.654	13.666	VV	3406	23290	2.53%	0.045%
294	13.688	13.666	13.693	VV	4306	62128	6.76%	0.119%
295	13.697	13.693	13.724	VV	4331	75859	8.25%	0.146%
296	13.749	13.724	13.784	VV	5621	166474	18.11%	0.320%
297	13.789	13.784	13.818	VV	4151	76704	8.34%	0.147%
298	13.829	13.818	13.834	VV	3767	33530	3.65%	0.064%
299	13.866	13.834	13.885	VV	4572	126988	13.81%	0.244%

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300	13.895	13.885	13.927	VV	4599	105223	11.44%	0.202%
301	13.930	13.927	13.967	VV	4009	87407	9.51%	0.168%
302	13.994	13.967	14.033	VV	4173	143904	15.65%	0.276%
303	14.036	14.033	14.040	VV	3692	16476	1.79%	0.032%
304	14.063	14.040	14.069	VV	4549	71477	7.77%	0.137%
305	14.070	14.069	14.077	VV	4576	21156	2.30%	0.041%
306	14.084	14.077	14.094	VV	4027	38713	4.21%	0.074%
307	14.102	14.094	14.107	VV	3703	26898	2.93%	0.052%
308	14.115	14.107	14.134	VV	3338	52441	5.70%	0.101%
309	14.174	14.134	14.184	VV	4171	111090	12.08%	0.213%
310	14.220	14.184	14.256	VV	4792	181176	19.70%	0.348%
311	14.263	14.256	14.271	VV	3923	33300	3.62%	0.064%
312	14.301	14.271	14.305	VV	5075	90377	9.83%	0.173%
313	14.312	14.305	14.339	VV	5036	84715	9.21%	0.163%
314	14.360	14.339	14.382	VV	4125	95187	10.35%	0.183%
315	14.401	14.382	14.406	VV	4559	59241	6.44%	0.114%
316	14.416	14.406	14.456	VV	4859	132868	14.45%	0.255%
317	14.461	14.456	14.470	VV	4104	33247	3.62%	0.064%
318	14.476	14.470	14.480	VV	3791	23322	2.54%	0.045%
319	14.494	14.480	14.509	VV	4215	69085	7.51%	0.133%
320	14.514	14.509	14.524	VV	4015	34630	3.77%	0.066%
321	14.544	14.524	14.554	VV	3828	66510	7.23%	0.128%
322	14.596	14.554	14.625	VV	4671	175439	19.08%	0.337%
323	14.631	14.625	14.637	VV	3828	27134	2.95%	0.052%
324	14.643	14.637	14.649	VV	3739	25263	2.75%	0.048%
325	14.705	14.649	14.709	VV	5918	157905	17.17%	0.303%
326	14.715	14.709	14.730	VV	5826	68470	7.45%	0.131%
327	14.733	14.730	14.759	VV	5400	82795	9.00%	0.159%
328	14.765	14.759	14.777	VV	4081	41619	4.53%	0.080%
329	14.784	14.777	14.791	VV	3940	32123	3.49%	0.062%
330	14.804	14.791	14.826	VV	4123	79543	8.65%	0.153%
331	14.828	14.826	14.831	VV	3827	12757	1.39%	0.024%
332	14.834	14.831	14.845	VV	3690	29389	3.20%	0.056%
333	14.852	14.845	14.856	VV	3792	23651	2.57%	0.045%
334	14.861	14.856	14.874	VV	3949	41552	4.52%	0.080%
335	14.880	14.874	14.889	VV	3813	33447	3.64%	0.064%
336	14.895	14.889	14.902	VV	4057	29865	3.25%	0.057%
337	14.908	14.902	14.916	VV	4371	34918	3.80%	0.067%
338	14.932	14.916	14.962	VV	4722	117209	12.75%	0.225%
339	14.991	14.962	15.052	VV	5929	259469	28.22%	0.498%
340	15.069	15.052	15.084	VV	4373	77738	8.45%	0.149%
341	15.090	15.084	15.096	VV	4106	26944	2.93%	0.052%
342	15.101	15.096	15.108	VV	4115	27291	2.97%	0.052%
343	15.114	15.108	15.129	VV	3804	48773	5.30%	0.094%
344	15.151	15.129	15.164	VV	4058	80623	8.77%	0.155%
345	15.184	15.164	15.198	VV	4601	85778	9.33%	0.165%
346	15.222	15.198	15.256	VV	5563	163083	17.74%	0.313%
347	15.261	15.256	15.266	VV	3723	21058	2.29%	0.040%
348	15.269	15.266	15.291	VV	3816	53280	5.79%	0.102%
349	15.313	15.291	15.321	VV	4001	68158	7.41%	0.131%
350	15.324	15.321	15.329	VV	3816	17607	1.92%	0.034%
351	15.337	15.329	15.342	VV	4028	31480	3.42%	0.060%

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352	15.371	15.342	15.396	VV	4967	141695	15.41%	0.272%
353	15.419	15.396	15.427	VV	4982	84162	9.15%	0.162%
354	15.436	15.427	15.445	VV	4746	46836	5.09%	0.090%
355	15.458	15.445	15.461	VV	4248	40574	4.41%	0.078%
356	15.502	15.461	15.517	VV	6436	176341	19.18%	0.339%
357	15.522	15.517	15.536	VV	5421	54094	5.88%	0.104%
358	15.545	15.536	15.562	VV	4881	72723	7.91%	0.140%
359	15.567	15.562	15.586	VV	4172	53405	5.81%	0.103%
360	15.610	15.586	15.622	VV	4443	89224	9.70%	0.171%
361	15.625	15.622	15.636	VV	4203	31750	3.45%	0.061%
362	15.642	15.636	15.649	VV	4009	31775	3.46%	0.061%
363	15.660	15.649	15.684	VV	4272	83427	9.07%	0.160%
364	15.703	15.684	15.711	VV	4283	65322	7.10%	0.125%
365	15.716	15.711	15.732	VV	3983	48604	5.29%	0.093%
366	15.739	15.732	15.745	VV	3688	26968	2.93%	0.052%
367	15.753	15.745	15.774	VV	3785	61985	6.74%	0.119%
368	15.779	15.774	15.786	VV	3979	27115	2.95%	0.052%
369	15.792	15.786	15.797	VV	3771	24625	2.68%	0.047%
370	15.809	15.797	15.816	VV	3982	43491	4.73%	0.083%
371	15.829	15.816	15.844	VV	4397	69399	7.55%	0.133%
372	15.888	15.844	15.917	VV	5445	209290	22.76%	0.402%
373	15.921	15.917	15.951	VV	4481	82052	8.92%	0.158%
374	15.955	15.951	15.958	VV	3772	15049	1.64%	0.029%
375	15.991	15.958	16.027	VV	4899	175854	19.13%	0.338%
376	16.032	16.027	16.047	VV	3899	43046	4.68%	0.083%
377	16.052	16.047	16.058	VV	3416	22007	2.39%	0.042%
378	16.079	16.058	16.085	VV	3747	54002	5.87%	0.104%
379	16.104	16.085	16.114	VV	3806	64504	7.02%	0.124%
380	16.144	16.114	16.170	VV	4926	143116	15.57%	0.275%
381	16.179	16.170	16.211	VV	3934	87255	9.49%	0.167%
382	16.239	16.211	16.246	VV	3596	72007	7.83%	0.138%
383	16.256	16.246	16.266	VV	3998	45368	4.93%	0.087%
384	16.272	16.266	16.284	VV	3911	42635	4.64%	0.082%
385	16.288	16.284	16.292	VV	3909	18559	2.02%	0.036%
386	16.307	16.292	16.323	VV	4076	72407	7.88%	0.139%
387	16.357	16.323	16.409	VV	5416	215620	23.45%	0.414%
388	16.412	16.409	16.429	VV	3553	39696	4.32%	0.076%
389	16.434	16.429	16.439	VV	3644	20853	2.27%	0.040%
390	16.451	16.439	16.486	VV	3911	95241	10.36%	0.183%
391	16.506	16.486	16.523	VV	3713	76391	8.31%	0.147%
392	16.540	16.523	16.559	VV	3915	75590	8.22%	0.145%
393	16.580	16.559	16.588	VV	4037	57777	6.28%	0.111%
394	16.592	16.588	16.636	VV	3626	90075	9.80%	0.173%
395	16.641	16.636	16.669	VV	2983	56423	6.14%	0.108%
396	16.701	16.669	16.748	VV	4363	169592	18.45%	0.326%
397	16.772	16.748	16.778	VV	3120	51414	5.59%	0.099%
398	16.782	16.778	16.792	VV	2913	24979	2.72%	0.048%
399	16.810	16.792	16.827	VV	2956	56016	6.09%	0.108%
400	16.830	16.827	16.836	VV	2330	12431	1.35%	0.024%
401	16.854	16.836	16.875	VV	2773	59515	6.47%	0.114%
402	16.880	16.875	16.886	VV	2771	17690	1.92%	0.034%
403	16.891	16.886	16.899	VV	2630	19158	2.08%	0.037%
404	16.911	16.899	16.918	VV	2925	31086	3.38%	0.060%

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405	16.950	16.918	16.956	VV	3616	71932	7.82%	0.138%
406	16.961	16.956	17.001	VV	3479	82922	9.02%	0.159%
407	17.020	17.001	17.047	VV	3966	83769	9.11%	0.161%
408	17.054	17.047	17.087	VV	2596	55457	6.03%	0.106%
409	17.104	17.087	17.119	VV	2279	41607	4.53%	0.080%
410	17.155	17.119	17.172	VV	4377	102675	11.17%	0.197%
411	17.178	17.172	17.199	VV	3325	43246	4.70%	0.083%
412	17.206	17.199	17.213	VV	2316	18474	2.01%	0.035%
413	17.221	17.213	17.233	VV	2400	26447	2.88%	0.051%
414	17.239	17.233	17.256	VV	2493	27872	3.03%	0.054%
415	17.267	17.256	17.283	VV	2182	31508	3.43%	0.060%
416	17.303	17.283	17.339	VV	2577	71518	7.78%	0.137%
417	17.362	17.339	17.367	VV	2421	36207	3.94%	0.070%
418	17.382	17.367	17.419	VV	2794	72057	7.84%	0.138%
419	17.436	17.419	17.467	VV	2826	62193	6.76%	0.119%
420	17.490	17.477	17.497	VV	1908	20886	2.27%	0.040%
421	17.522	17.497	17.544	VV	3275	64634	7.03%	0.124%
422	17.549	17.544	17.572	VV	1718	23990	2.61%	0.046%
423	17.593	17.572	17.602	VV	1461	23664	2.57%	0.045%
424	17.607	17.602	17.626	VV	1238	15849	1.72%	0.030%
425	17.646	17.626	17.652	VV	1532	21591	2.35%	0.041%
426	17.672	17.652	17.682	VV	1545	24830	2.70%	0.048%
427	17.688	17.682	17.694	VV	1527	10189	1.11%	0.020%
428	17.705	17.694	17.710	VV	1778	14303	1.56%	0.027%
429	17.734	17.710	17.776	VV	2019	59218	6.44%	0.114%
430	17.783	17.776	17.791	VV	1403	10717	1.17%	0.021%
431	17.818	17.791	17.824	VV	1515	26167	2.85%	0.050%
432	17.848	17.824	17.889	VV	2437	62368	6.78%	0.120%
433	17.921	17.911	17.932	VV	1278	14161	1.54%	0.027%
434	17.945	17.932	17.961	VV	1761	24032	2.61%	0.046%
435	17.993	17.972	18.011	VV	1604	28356	3.08%	0.054%
436	18.033	18.011	18.037	VV	1469	20603	2.24%	0.040%
437	18.043	18.037	18.069	VV	1465	22597	2.46%	0.043%
438	18.136	18.081	18.151	VV	1336	45154	4.91%	0.087%
439	18.170	18.159	18.177	VV	1086	10830	1.18%	0.021%
440	18.247	18.205	18.267	VV	2240	55350	6.02%	0.106%
441	18.273	18.267	18.307	VV	1763	30314	3.30%	0.058%
442	18.340	18.325	18.346	VV	1126	11576	1.26%	0.022%
443	18.431	18.384	18.437	VV	1133	25921	2.82%	0.050%
444	18.443	18.437	18.476	VV	1181	18347	2.00%	0.035%
445	18.493	18.476	18.524	VV	644	12952	1.41%	0.025%
446	18.638	18.588	18.705	VV	1889	60844	6.62%	0.117%
447	18.936	18.927	18.964	VV	715	13139	1.43%	0.025%
448	19.009	18.978	19.027	VV	1767	36084	3.92%	0.069%
449	19.049	19.037	19.067	VV	1867	28288	3.08%	0.054%
450	19.072	19.067	19.089	VV	1404	14447	1.57%	0.028%
451	19.146	19.099	19.154	VV	1470	36679	3.99%	0.070%
452	19.160	19.154	19.184	VV	1419	24072	2.62%	0.046%
453	19.191	19.184	19.197	VV	1341	10193	1.11%	0.020%
454	19.229	19.197	19.238	VV	1619	34332	3.73%	0.066%
455	19.257	19.238	19.266	VV	1811	27929	3.04%	0.054%
456	19.288	19.266	19.296	VV	1928	32488	3.53%	0.062%

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457	19.334	19.296	19.346	VV	2184	59921	6.52%	0.115%
458	19.372	19.346	19.392	VV	2822	68845	7.49%	0.132%
459	19.409	19.392	19.414	VV	2422	30018	3.26%	0.058%
460	19.426	19.414	19.437	VV	2727	36149	3.93%	0.069%
461	19.441	19.437	19.467	VV	2694	45343	4.93%	0.087%
462	19.472	19.467	19.481	VV	2548	20911	2.27%	0.040%
463	19.492	19.481	19.499	VV	2589	26269	2.86%	0.050%
464	19.506	19.499	19.512	VV	2564	18622	2.03%	0.036%
465	19.539	19.512	19.544	VV	2873	52768	5.74%	0.101%
466	19.562	19.544	19.571	VV	2945	46635	5.07%	0.090%
467	19.606	19.571	19.619	VV	3015	82622	8.99%	0.159%
468	19.642	19.619	19.670	VV	3207	89730	9.76%	0.172%
469	19.678	19.670	19.686	VV	2838	24979	2.72%	0.048%
470	19.694	19.686	19.698	VV	2791	20261	2.20%	0.039%
471	19.725	19.698	19.740	VV	3168	72787	7.92%	0.140%
472	19.744	19.740	19.758	VV	2874	29673	3.23%	0.057%
473	19.765	19.758	19.784	VV	2673	40515	4.41%	0.078%
474	19.830	19.784	19.851	VV	2961	110126	11.98%	0.211%
475	19.857	19.851	19.869	VV	3061	32233	3.51%	0.062%
476	19.881	19.869	19.886	VV	3162	30525	3.32%	0.059%
477	19.896	19.886	19.902	VV	3375	31782	3.46%	0.061%
478	19.911	19.907	19.920	VV	3363	25689	2.79%	0.049%
479	19.927	19.920	19.956	VV	3383	70064	7.62%	0.134%
480	19.967	19.956	19.976	VV	3373	39359	4.28%	0.076%
481	19.979	19.976	20.004	VV	3250	51217	5.57%	0.098%
482	20.017	20.004	20.031	VV	3047	46699	5.08%	0.090%
483	20.037	20.031	20.043	VV	2916	20877	2.27%	0.040%
484	20.046	20.043	20.054	VV	2896	18678	2.03%	0.036%
485	20.061	20.054	20.077	VV	2855	39556	4.30%	0.076%
486	20.103	20.077	20.121	VV	3131	76622	8.33%	0.147%
487	20.126	20.121	20.136	VV	2790	24359	2.65%	0.047%
488	20.167	20.136	20.212	VV	2954	122927	13.37%	0.236%
489	20.220	20.212	20.230	VV	2661	27130	2.95%	0.052%
490	20.241	20.230	20.256	VV	2654	40511	4.41%	0.078%
491	20.265	20.256	20.271	VV	2756	24394	2.65%	0.047%
492	20.277	20.271	20.289	VV	2629	28413	3.09%	0.055%
493	20.293	20.289	20.314	VV	2632	37859	4.12%	0.073%
494	20.319	20.314	20.338	VV	2450	34757	3.78%	0.067%
495	20.368	20.338	20.376	VV	2600	56175	6.11%	0.108%
496	20.382	20.376	20.391	VV	2525	21958	2.39%	0.042%
497	20.400	20.391	20.403	VV	2456	18538	2.02%	0.036%
498	20.428	20.403	20.444	VV	2666	62693	6.82%	0.120%
499	20.449	20.444	20.498	VV	2696	83545	9.09%	0.160%
500	20.510	20.498	20.585	VV	2560	116081	12.63%	0.223%
501	20.627	20.585	20.681	VV	2230	123327	13.41%	0.237%
502	20.688	20.681	20.696	VV	2098	17856	1.94%	0.034%
503	20.714	20.696	20.726	VV	2058	36227	3.94%	0.070%
504	20.802	20.726	20.832	VV	2212	130148	14.16%	0.250%
505	20.982	20.832	21.044	VV	2598	287061	31.22%	0.551%
506	21.055	21.044	21.086	VV	2188	51292	5.58%	0.098%
507	21.128	21.086	21.312	VV	2103	258556	28.12%	0.496%
508	21.316	21.312	21.324	VV	1643	11390	1.24%	0.022%
509	21.341	21.324	21.352	VV	1691	27761	3.02%	0.053%

					rterres			
510	21.358	21.352	21.367	VV	1733	14833	1.61%	0.028%
511	21.397	21.367	21.448	VV	1803	80378	8.74%	0.154%
512	21.460	21.448	21.476	VV	1686	26584	2.89%	0.051%
513	21.501	21.476	21.527	VV	1747	50654	5.51%	0.097%
514	21.536	21.527	21.562	VV	1732	33355	3.63%	0.064%
515	21.574	21.562	21.592	VV	1644	28493	3.10%	0.055%
516	21.638	21.592	21.645	VV	1725	50219	5.46%	0.096%
517	21.659	21.645	21.681	VV	1787	36154	3.93%	0.069%
518	21.700	21.681	21.716	VV	1736	34885	3.79%	0.067%
519	21.730	21.716	21.741	VV	1847	26858	2.92%	0.052%
520	21.780	21.741	21.792	VV	2171	61212	6.66%	0.118%
521	21.860	21.792	21.872	VV	2280	104859	11.40%	0.201%
522	21.887	21.872	21.922	VV	2380	66381	7.22%	0.127%
523	21.930	21.922	22.039	VV	2278	144751	15.74%	0.278%
524	22.046	22.039	22.074	VV	1971	37936	4.13%	0.073%
525	22.089	22.074	22.107	VV	1839	34780	3.78%	0.067%
526	22.160	22.107	22.193	VV	1913	91131	9.91%	0.175%
527	22.204	22.193	22.219	VV	1841	27606	3.00%	0.053%
528	22.229	22.219	22.248	VV	1865	31226	3.40%	0.060%
529	22.265	22.248	22.287	VV	1956	41925	4.56%	0.080%
530	22.301	22.287	22.449	VV	1911	161444	17.56%	0.310%
531	22.596	22.449	22.616	VV	1861	159573	17.36%	0.306%
532	22.636	22.616	22.771	VV	1850	148144	16.11%	0.284%
533	22.783	22.771	22.809	VV	1308	28616	3.11%	0.055%
534	22.818	22.809	22.834	VV	1283	17743	1.93%	0.034%
535	22.851	22.834	22.864	VV	1252	22071	2.40%	0.042%
536	22.953	22.864	22.970	VV	1492	86503	9.41%	0.166%
537	22.978	22.970	23.001	VBA	1578	31489	3.42%	0.060%
Sum of corrected areas:					52093507			

Aliphatic EPH 060922.M Wed Jun 15 14:25:11 2022